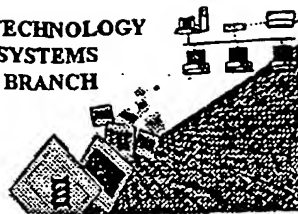


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**SEQUENCE LISTING  
ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/687,879  
Source: IFW  
Date Processed by STIC: 10/5/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER**

**VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

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IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/687,879

DATE: 10/05/2004

TIME: 10:43:26

Input Set : A:\2428-0125P.ST25.txt

Output Set: N:\CRF4\10052004\J687879.raw

3 <110> APPLICANT: LAMBERT, Bart  
 4 JANSSENS, Stefan  
 5 van AUDENHOVE, Katrien  
 6 PEFEROEN, Marnix  
 8 <120> TITLE OF INVENTION: New Bacillus Thuringiensis Strains and Their Insecticidal  
 9 Proteins  
 11 <130> FILE REFERENCE: 2428-0125P  
 -> 13 <140> CURRENT APPLICATION NUMBER: US/10/687,879  
 14 <141> CURRENT FILING DATE: 2003-10-20  
 16 <150> PRIOR APPLICATION NUMBER: US 09/220,806  
 17 <151> PRIOR FILING DATE: 1998-12-28  
 19 <150> PRIOR APPLICATION NUMBER: US 08/379,656  
 20 <151> PRIOR FILING DATE: 1995-03-23  
 22 <160> NUMBER OF SEQ ID NOS: 5  
 24 <170> SOFTWARE: PatentIn version 3.2  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 19  
 28 <212> TYPE: DNA  
 29 <213> ORGANISM: Bacillus thuringiensis  
 32 <220> FEATURE:  
 33 <221> NAME/KEY: misc\_feature  
 34 <222> LOCATION: (1)..(19)  
 35 <223> OTHER INFORMATION: This probe is a part of the coding DNA strand of the cryIG  
 ne,  
 36 described by Smulevitch et al. (1991). This probe is used to  
 37 isolate the bTS02618A gene from its containing strain.  
 39 <400> SEQUENCE: 1 ~~~~~  
 40 ttctgtacta ttgattgta 19  
 43 <210> SEQ ID NO: 2  
 44 <211> LENGTH: 1561  
 45 <212> TYPE: DNA  
 46 <213> ORGANISM: Bacillus thuringiensis  
 49 <220> FEATURE:  
 50 <221> NAME/KEY: misc\_feature  
 51 <222> LOCATION: (1)..(1561)  
 52 <223> OTHER INFORMATION: Contains the translation initiation codon of the bTS02618A  
 ne.  
 54 <400> SEQUENCE: 2  
 55 aaaaagaaat aggaataaat actatccatt ttttcaagaa atattttttt attagaaaagg 60  
 57 aatcttttctt acacgggaaa atcctaagat tgagagtaaa gatatatata tataaatata 120  
 59 ataaagagtt tgtcaggatt ttgaaagat atgatatgaa catgcactag atttatagta 180  
 61 taggaggaaa aagtatgaat cgaaataatc aaaatgaata tgaaattatt gatgcccccc 240  
 63 attgtgggtg tccatcagat gacgatgtga ggtatccttt ggcaagtgcac ccaaatgcag 300  
 65 cgttacaaaa tatgaactat aaagattact tacaatagac agatgaggac tacactgatt 360

3-4,7  
 Does Not Comply  
 Corrected Diskette Needed

67 cttatataaa tcctagttaa tctattagtg gtagagatgc agttcagact gcgcttactg 420

## RAW SEQUENCE LISTING

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Input Set : A:\2428-0125P.ST25.txt

Output Set : N:\CRF4\10052004\J687879.raw

```

69 ttgttgggag aatactcggg gcttttaggtg ttccgttttc tggacaaata gtgagttttt 480
71 atcaattcct tttaaataca ctgtggccag ttaatgatac agctatatgg gaagctttca 540
73 tgcgacaggt ggaggaaactt gtcaatcaac aaataacaga atttgcaaga aatcaggcac 600
75 ttgcaagatt gcaaggatta ggagactctt ttaatgtata tcaacgttcc cttcaaaatt 660
I--> 77 gggttgctga tcgaaatgat acacgaaatt taagtgttgt tcggtgctgaa tttatagctt 720
79 tagaccttga ttttgtaaat gctattccat tgtttgcagt aaatggacag caggttccat 780
81 tactgtcagt atatgcacaa gctgtgaatt tacatttggt attattaaaa gatgcattctc 840
83 tttttggaga aggatgggga ttccacacagg gggaaatttc cacatattat gaccgtcaat 900
85 tggaaactaac cgctaagtac actaattact gtgaaacttg gtataatata ggtttagatc 960
87 gttaaagagg aacaaatact gaaagttggt taagatatca tcaattccgt agagaaatga 1020
89 ctttagtggt attagatggt gtggcgctat ttccatatta tgatgtacga ctttatccaa 1080
91 cgggatcaaa cccacagctt acacgtgagg tatatacaga tccgattgta tttaatccac 1140
93 cagctaattg tggactttgc cgacgttggg gtactaatcc ctataatact ttttctgagc 1200
95 tcgaaaaatgc cttcattcgc ccaccacatc tttttgatag gctgaatagc ttaacaatca 1260
97 gcagtaatcg atttccagtt tcatctaatt ttatggatta ttggtcagga catacgttac 1320
99 gccgtagtta tctgaacgat tcagcagtac aagaagatag ttatggccta attacaacca 1380
101 caagagcaac aattaatccc ggagttgatg gaacaaaccg catagagtca acggcagtag 1440
103 attttcgttc tgcattgata ggtatatatg gcgtgaatag agcttccttt gtcccaggag 1500
105 gcttgtttaa tggtagact tctcctgcta atggaggatg tagagatctc tatgatataa 1560
107 a 1561

110 <210> SEQ ID NO: 3
111 <211> LENGTH: 1554
112 <212> TYPE: DNA
113 <213> ORGANISM: Bacillus thuringiensis
116 <220> FEATURE:
117 <221> NAME/KEY: misc_feature
118 <222> LOCATION: (1146)..(1148)
119 <223> OTHER INFORMATION: Presumed translational stop codon of BTS02618A gene.
121 <400> SEQUENCE: 3
122 aaaattatcc aacatacatt tatcaaaaag tagatgcacg ggtgttaaag ccttatacac 60
124 gctatagact agatggattt gtgaagagta gtcaagattt agaaattgat ctcatccacc 120
126 atcataaagt ccatcttgta aaaaatgtac cagataattt agtatctgat acttactcag 180
128 atggttcttg cagcggaaac aaccgttgtg atgaacagca tcaggtagat atgcagctag 240
130 atgcggagca tcatccaatg gattgctgtg aagcggctca aacacatgag ttttcttct 300
132 atattaatac aggggatcta aatgcaagt. tagatcaggg catttgggtt gtattaaaag 360
134 ttgaacaac agatgggtat gcgacgttag gaaatcttga attggtagag gttgggcat 420
136 tatcgggtga atctctagaa cgggaacaaa gagataatgc gaaatggaat gcagagctag 480
138 gaagaaaacg tgcagaaata gatcgtgtgt atttagctgc gaaacaagca attaatactc 540
140 tgtttgtaga ctatcaagat caacaattaa atccagaaat tgggctagca gaaattaatg 600
142 aagcttcaaa tctttagtag tcaatttcgg gtgtatatag tgatacacta ttacagattc 660
144 ctgggattaa ctacgaaatt tacacagagt tatccgatcg cttacaacaa gcacgtatc 720
146 tgtatacgtc tagaaatgcg gtgcaaaatg gagactttaa cagtgggtcta gatagttgga 780
148 atacaactat ggatgcatcg gttcagcaag atggcaatat gcatttctta gttctttcgc 840
150 attgggatgc acaagtttcc caacaattga gagtaaattc gaattgtaag tatgtcttac 900
152 gtgtgacagc aagaaaagta ggaggcggag atggatacgt cacaatccga gatggcgctc 960
154 atcaccaaga aactcttaca tttaatgcat gtgactacga tgtaaatggt acgtatgtca 1020
156 atgacaattc gtatataaca gaagaagtgg tattctaccc agagacaaaa catatgtggg 1080
158 tagaggtgag tgaatccgaa gggttcattct atatagacag tattgagttt attgaaacac 1140
160 aagagtagaa gaggggggatc ctaacgtata gcaactatga gaggatactc cgtacaaaca 1200

```

see p. 7  
for error  
explanation

## RAW SEQUENCE LISTING

DATE: 10/05/2004

PATENT APPLICATION: US/10/687,879

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Input Set : A:\2428-0125P.ST25.txt

Output Set: N:\CRF4\10052004\J687879.raw

162 aagattaaaa aaaggtaaaa tgaatagaac cccctactgg tagaaggacc gataggggggt 1260  
 164 tcttacatga aaaaatgtag ctgtttacta aggtgtataa aaaacagcat atctgataga 1320  
 166 aaaaagttag taccttataa agaaagaatt ccattcacag ttctcggtatc atataaataa 1380  
 168 tgataggggt atccttctta tttacattat ttttcgcaat tatctcgacg ttcttctttc 1440  
 170 cgctcacaat gatgatgac atgacaacaa tcgctcccat agcgaactct ttcgatatta 1500  
 172 ataatatcta aactcgtgta gcagtcattt ccattttttt tgatccagta aata 1554  
 175 <210> SEQ ID NO: 4  
 176 <211> LENGTH: 4344  
 177 <212> TYPE: DNA  
 178 <213> ORGANISM: Bacillus thuringiensis  
 181 <220> FEATURE:  
 182 <221> NAME/KEY: CDS  
 183 <222> LOCATION: (668)..(4141)  
 184 <223> OTHER INFORMATION: Encompasses the entire sequence of SEQ ID NO:2: from  
 cleotide <sup>↑ move up</sup> position 474 to 2034 in SEQ ID NO:4; also encompasses part of the  
 185 sequence of SEQ ID NO:3: from nucleotide position 2994 to  
 186 nucleotide position 4344 in SEQ ID NO:4; SEQ ID NO:3 shows additional  
 187 <sup>2207</sup> nucleotides, located downstream (3') from the sequence shown in  
 -> 188 <sup>2237</sup> SEQ ID NO:4 (nucleotide position 1352 to nucleotide position 1554 in  
 -> 189 SEQ ID NO:3)  
 -> 190  
 192 <400> SEQUENCE: 4  
 193 gaattcgagc tcggtacctt ttcagtgtat cgtttccctt ccattcaggtt ttcaaattga 60  
 195 aaagccgaat gatttgaaac ttgtttacga tgtaagtcatt ttgtctatga cgaaagatac 120  
 197 gtgtaaaaaa cgtattgaga ttgatgaatg tggacaagta gaaattgact tacaagtatt 180  
 199 aaagattaag ggtgtccttt cttttatcgg aaatttctct attgaacctt ttctgtgtga 240  
 201 aaacatgtat acaacgggtg atagagatcc gtctatttcc ttaagtttcc aagatacggg 300  
 203 atatgtggac catattttta aatatagcgt ccaacaacta ccatattatg taattgatgg 360  
 205 tgatcatatt caagtacgtg atttacaat caaactgatg aaagagaatc cgcaatctgc 420  
 207 tcaagtatca ggtttgtttt gttttgtata tgagtaagaa ccgaagggtt gtaaaaaaga 480  
 209 aataggaata aatactatcc attttttcaa gaaatatttt tttattagaa aggaatcttt 540  
 211 cttacacggg aaaatcctaa gattgagagt aaagatatat atatataaat acaataaaga 600  
 213 gtttgcagg atttttgaaa gatatgatat gaacatgcac tagatttata gtataggagg 660  
 215 aaaaagt atg aat cga aat aat caa aat gaa tat gaa att att gat gcc 709  
 216 Met Asn Arg Asn Asn Gln Asn Glu Tyr Glu Ile Ile Asp Ala  
 217 1 5 10  
 219 ccc cat tgt ggg tgt cca tca gat gac gat gtg agg tat cct ttg gca 757  
 220 Pro His Cys Gly Cys Pro Ser Asp Asp Asp Val Arg Tyr Pro Leu Ala  
 221 15 20 25 30  
 223 agt gac cca aat gca gcg tta caa aat atg aac tat aaa gat tac tta 805  
 224 Ser Asp Pro Asn Ala Ala Leu Gln Asn Met Asn Tyr Lys Asp Tyr Leu  
 225 35 40 45  
 227 caa atg aca gat gag gac tac act gat tct tat ata aat cct agt tta 853  
 228 Gln Met Thr Asp Glu Asp Tyr Thr Asp Ser Tyr Ile Asn Pro Ser Leu  
 229 50 55 60  
 231 tct att agt ggt aga gat gca gtt cag act gcg ctt act gtt gtt ggg 901  
 232 Ser Ile Ser Gly Arg Asp Ala Val Gln Thr Ala Leu Thr Val Val Gly  
 233 65 70 75  
 235 aga ata ctc ggg gct tta ggt gtt ccg ttt tct gga caa ata gtg agt 949  
 236 Arg Ile Leu Gly Ala Leu Gly Val Pro Phe Ser Gly Gln Ile Val Ser

Per 1.823  
 of sequence  
 Rules

The

<2237

response

has a  
 MAXIMUM  
 of 4 lines.

Please  
 insert a

<2207

after the  
 fourth line,

and insert  
 a <2237 at

beginning of  
 fifth line.

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/687,879

DATE: 10/05/2004

TIME: 10:43:26

Input Set : A:\2428-0125P.ST25.txt

Output Set: N:\CRF4\10052004\J687879.raw

237			80				85				90						
239	t t t	t a t	c a a	t t c	c t t	t t a	a a t	a c a	c t g	t g g	c c a	g t t	a a t	g a t	a c a	g c t	997
240	P h e	T y r	G l n	P h e	L e u	L e u	A s n	T h r	L e u	T r p	P r o	V a l	A s n	A s p	T h r	A l a	
241	95					100					105					110	
243	a t a	t g g	g a a	g c t	t t c	a t g	c g a	c a g	g t g	g a g	g a a	c t t	g t c	a a t	c a a	c a a	1045
244	I l e	T r p	G l u	A l a	P h e	M e t	A r g	G l n	V a l	G l u	G l u	L e u	V a l	A s n	G l n	G l n	
245					115					120						125	
247	a t a	a c a	g a a	t t t	g c a	a g a	a a t	c a g	g c a	c t t	g c a	a g a	t t g	c a a	g g a	t t a	1093
248	I l e	T h r	G l u	P h e	A l a	A r g	A s n	G l n	A l a	L e u	A l a	A r g	L e u	G l n	G l y	L e u	
249				130					135					140			
251	g g a	g a c	t c t	t t t	a a t	g t a	t a t	c a a	c g t	t c c	c t t	c a a	a a t	t g g	t t g	g c t	1141
252	G l y	A s p	S e r	P h e	A s n	V a l	T y r	G l n	A r g	S e r	L e u	G l n	A s n	T r p	L e u	A l a	
253			145					150				155					
255	g a t	c g a	a a t	g a t	a c a	c g a	a a t	t t a	a g t	g t t	g t t	c g t	g c t	c a a	t t t	a t a	1189
256	A s p	A r g	A s n	A s p	T h r	A r g	A s n	L e u	S e r	V a l	V a l	A r g	A l a	G l n	P h e	I l e	
257		160				165						170					
259	g c t	t t a	g a c	c t t	g a t	t t t	g t t	a a t	g c t	a t t	c c a	t t g	t t t	g c a	g t a	a a t	1237
260	A l a	L e u	A s p	L e u	A s p	P h e	V a l	A s n	A l a	I l e	P r o	L e u	P h e	A l a	V a l	A s n	
261	175				180						185					190	
263	g g a	c a g	c a g	g t t	c c a	t t a	c t g	t c a	g t a	t a t	g c a	c a a	g c t	g t g	a a t	t t a	1285
264	G l y	G l n	G l n	V a l	P r o	L e u	L e u	S e r	V a l	T y r	A l a	G l n	A l a	V a l	A s n	L e u	
265				195					200					205			
267	c a t	t t g	t t a	t t a	t t a	a a a	g a t	g c a	t c t	c t t	t t t	g g a	g a a	g g a	t g g	g g a	1333
268	H i s	L e u	L e u	L e u	L y s	A s p	A l a	S e r	L e u	P h e	G l y	G l u	G l y	T r p	G l y		
269			210					215				220					
271	t t c	a c a	c a g	g g g	g a a	a t t	t c c	a c a	t a t	t a t	g a c	c g t	c a a	t t g	g a a	c t a	1381
272	P h e	T h r	G l n	G l y	G l u	I l e	S e r	T h r	T y r	T y r	A s p	A r g	G l n	L e u	G l u	L e u	
273			225					230				235					
275	a c c	g c t	a a g	t a c	a c t	a a t	t a c	t g t	g a a	a c t	t g g	t a t	a a t	a c a	g g t	t t a	1429
276	T h r	A l a	L y s	T y r	T h r	A s n	T y r	C y s	G l u	T h r	T r p	T y r	A s n	T h r	G l y	L e u	
277		240				245						250					
279	g a t	c g t	t t a	a g a	g g a	a c a	a a t	a c t	g a a	a g t	t g g	t t a	a g a	t a t	c a t	c a a	1477
280	A s p	A r g	L e u	A r g	G l y	T h r	A s n	T h r	G l u	S e r	T r p	L e u	A r g	T y r	H i s	G l n	
281	255				260						265					270	
283	t t c	c g t															

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/687,879

DATE: 10/05/2004  
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Input Set : A:\2428-0125P.ST25.txt  
 Output Set: N:\CRF4\10052004\J687879.raw

303	aat	agc	tta	aca	atc	agc	agt	aat	cga	ttt	cca	ggt	tca	tct	aat	ttt	1765
304	Asn	Ser	Leu	Thr	Ile	Ser	Ser	Asn	Arg	Phe	Pro	Val	Ser	Ser	Asn	Phe	
305					355				360						365		
307	atg	gat	tat	tgg	tca	gga	cat	acg	tta	cgc	cgt	agt	tat	ctg	aac	gat	1813
308	Met	Asp	Tyr	Trp	Ser	Gly	His	Thr	Leu	Arg	Arg	Ser	Tyr	Leu	Asn	Asp	
309				370					375					380			
311	tca	gca	gta	caa	gaa	gat	agt	tat	ggc	cta	att	aca	acc	aca	aga	gca	1861
312	Ser	Ala	Val	Gln	Glu	Asp	Ser	Tyr	Gly	Leu	Ile	Thr	Thr	Thr	Arg	Ala	
313				385					390					395			
315	aca	att	aat	ccc	gga	ggt	gat	gga	aca	aac	cgc	ata	gag	tca	acg	gca	1909
316	Thr	Ile	Asn	Pro	Gly	Val	Asp	Gly	Thr	Asn	Arg	Ile	Glu	Ser	Thr	Ala	
317		400					405					410					
319	gta	gat	ttt	cgt	tct	gca	ttg	ata	ggg	ata	tat	ggc	gtg	aat	aga	gct	1957
320	Val	Asp	Phe	Arg	Ser	Ala	Leu	Ile	Gly	Ile	Tyr	Gly	Val	Asn	Arg	Ala	
321	415				420				425					430			
323	tct	ttt	gtc	cca	gga	ggc	ttg	ttt	aat	ggg	acg	act	tct	cct	gct	aat	2005
324	Ser	Phe	Val	Pro	Gly	Gly	Leu	Phe	Asn	Gly	Thr	Thr	Ser	Pro	Ala	Asn	
325				435					440					445			
327	gga	gga	tgt	aga	gat	ctc	tat	gat	aca	aat	gat	gaa	tta	cca	cca	gat	2053
328	Gly	Gly	Cys	Arg	Asp	Leu	Tyr	Asp	Thr	Asn	Asp	Glu	Leu	Pro	Pro	Asp	
329				450					455				460				
331	gaa	agt	acc	gga	agt	tca	acc	cat	aga	cta	tct	cat	ggt	acc	ttt	ttt	2101
332	Glu	Ser	Thr	Gly	Ser	Ser	Thr	His	Arg	Leu	Ser	His	Val	Thr	Phe	Phe	
333				465				470					475				
335	agc	ttt	caa	act	aat	cag	gct	gga	tct	ata	gct	aat	gca	gga	agt	gta	2149
336	Ser	Phe	Gln	Thr	Asn	Gln	Ala	Gly	Ser	Ile	Ala	Asn	Ala	Gly	Ser	Val	
337		480					485					490					
339	cct	act	tat	ggt	tgg	acc	cgt	cgt	gat	gtg	gac	ctt	aat	aat	acg	att	2197
340	Pro	Thr	Tyr	Val	Trp	Thr	Arg	Arg	Asp	Val	Asp	Leu	Asn	Asn	Thr	Ile	
341	495				500				505					510			
343	acc	cca	aat	aga	att	aca	caa	tta	cca	ttg	gta	aag	gca	tct	gca	cct	2245
344	Thr	Pro	Asn	Arg	Ile	Thr	Gln	Leu	Pro	Leu	Val	Lys	Ala	Ser	Ala	Pro	
345				515					520					525			
347	ggt	tcg	ggt	act	acg	gtc	tta	aaa	ggg	cca	gga	ttt	aca	gga	ggg	ggt	2293
348	Val	Ser	Gly	Thr	Val	Leu	Lys	Gly	Pro	Gly	Phe	Thr	Gly	Gly	Gly		
349				530					535				540				
351	ata	ctc	cga	aga	aca	act	aat	ggc	aca	ttt	gga	acg	tta	aga	gta	acg	2341
352	Ile	Leu	Arg	Arg	Thr	Thr	Asn	Gly	Thr	Phe	Gly	Thr	Leu	Arg	Val	Thr	
353				545				550					555				
355	ggt	aat	tca	cca	tta	aca	caa	caa	tat	cgc	cta	aga	ggt	cgt	ttt	gcc	2389
356	Val	Asn	Ser	Pro	Leu	Thr	Gln	Gln	Tyr	Arg	Leu	Arg	Val	Arg	Phe	Ala	
357		560					565					570					
359	tca	aca	gga	aat	ttc	agt	ata	agg	gta	ctc	cgt	gga	ggg	ggt	tct	atc	2437
360	Ser	Thr	Gly	Asn	Phe	Ser	Ile	Arg	Val	Leu	Arg	Gly	Gly	Val	Ser	Ile	
361	575				580				585				590				
363	ggg	gat	ggt	aga	tta	ggg	agc	aca	atg	aac	aga	ggg	cag	gaa	cta	act	2485
364	Gly	Asp	Val	Arg	Leu	Gly	Ser	Thr	Met	Asn	Arg	Gly	Gln	Glu	Leu	Thr	
365				595					600				605				
367	tac	gaa	tcc	ttt	ttc	aca	aga	gag	ttt	act	act	act	ggg	ccg	ttc	aat	2533

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/687,879

DATE: 10/05/2004  
TIME: 10:43:27

Input Set : A:\2428-0125P.ST25.txt  
Output Set: N:\CRF4\10052004\J687879.raw

*error explanation*

Release Note:

se of n and/or Xaa have been detected in the Sequence Listing. Please review the  
equence Listing to ensure that a corresponding explanation is presented in the <220>  
o <223> fields of each sequence which presents at least one n or Xaa.

eq#:2; N Pos. 708